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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/848,004	05/03/2001	John J. Cira	9041.00	5665
26889	7590 11/02/2004		EXAMINER	
MICHAEL CHAN			SHAPIRO, JEFFERY A	
NCR CORP	ORATION H PATTERSON BLVD		ART UNIT PAPER NUMBER	
	OH 45479-0001		3653	
			DATE MAILED: 11/02/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

		[ A		· · · · · ·			
•		Application No.	Applicant(s)	1			
Office Action Summan		09/848,004	CIRA ET AL.				
	Office Action Summary	Examiner	Art Unit				
·	The BAAH ING DATE And	Jeffrey A. Shapiro	3653				
Period f	The MAILING DATE of this communication app or Reply	ears on the cover sheet with the o	correspondence addr	ess			
THE - Extended - If the - If NO - Failt Any	MAILING DATE OF THIS COMMUNICATION.  Insions of time may be available under the provisions of 37 CFR 1.13  In SIX (6) MONTHS from the mailing date of this communication.  In period for reply specified above is less than thirty (30) days, a reply operiod for reply is specified above, the maximum statutory period we use to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing led patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be ting within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	mely filed  ys will be considered timely.  the mailing date of this comr  CD (35 U.S.C. § 133).	nunication.			
Status							
1)⊠	Responsive to communication(s) filed on 15 Se	eptember 2004.					
		action is non-final.					
3)□	_						
	closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.				
Disposit	ion of Claims						
5) 6) 7)	4) Claim(s) 31-34 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are rejected.  7) Claim(s) is/are objected to.  8) Claim(s) are subject to restriction and/or election requirement.						
Applicat	ion Papers						
10)	The specification is objected to by the Examiner The drawing(s) filed on is/are: a) access Applicant may not request that any objection to the Replacement drawing sheet(s) including the correction The oath or declaration is objected to by the Ex	epted or b) objected to by the drawing(s) be held in abeyance. Se on is required if the drawing(s) is ob	e 37 CFR 1.85(a). jected to. See 37 CFR	• •			
	under 35 U.S.C. § 119						
12)□ a)	Acknowledgment is made of a claim for foreign  All b) Some * c) None of:  1. Certified copies of the priority documents  2. Certified copies of the priority documents  3. Copies of the certified copies of the priorical application from the International Bureau  See the attached detailed Office action for a list of	s have been received. s have been received in Applicati ity documents have been receive (PCT Rule 17.2(a)).	ion No ed in this National St	age			
Attachmen	it(s)						
	ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summary					
3) 🔲 Infor	mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) or No(s)/Mail Date	Paper No(s)/Mail D 5) Notice of Informal F 6) Other:		52)			

Application/Control Number: 09/848,004

Art Unit: 3653

## **DETAILED ACTION**

## Response to Amendment

- 1. The reply filed on 9/15/04 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): the new claims have no status identifiers. See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).
- 2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey A. Shapiro whose telephone number is (703)308-3423. The examiner can normally be reached on Monday-Friday, 9:00 AM-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald P. Walsh can be reached on (703)306-4173. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jeffrey A. Shapiro

Examiner Art Unit 3653

October 27, 2004

DONALD P WAS::
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600